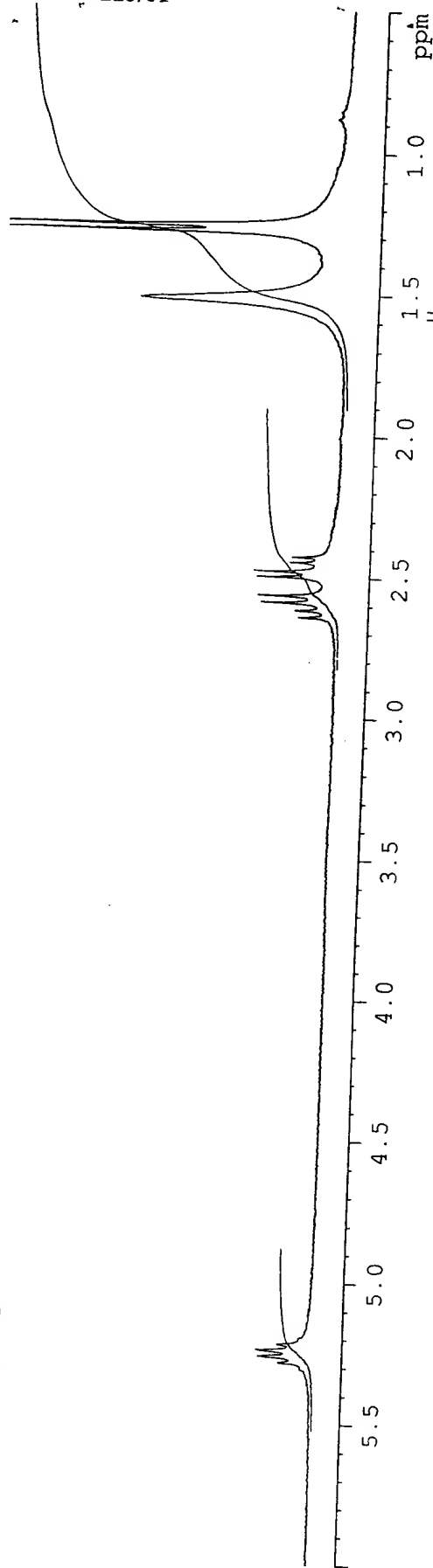


- ◆ Sucrose Concentration
- Cell growth
- PHB Concentration
- ◆ Cell protein concentration

Fig1. : Batch fermentation production curves of *B. mycoides* RLJ B-017 grown on 20 g/litre sugar (sucrose) and under optimal conditions.

PHB from Bacillus mycoides RLJ B-017
¹H NMR spectrum



PHB from Sigma Chemicals, USA
¹H NMR spectrum

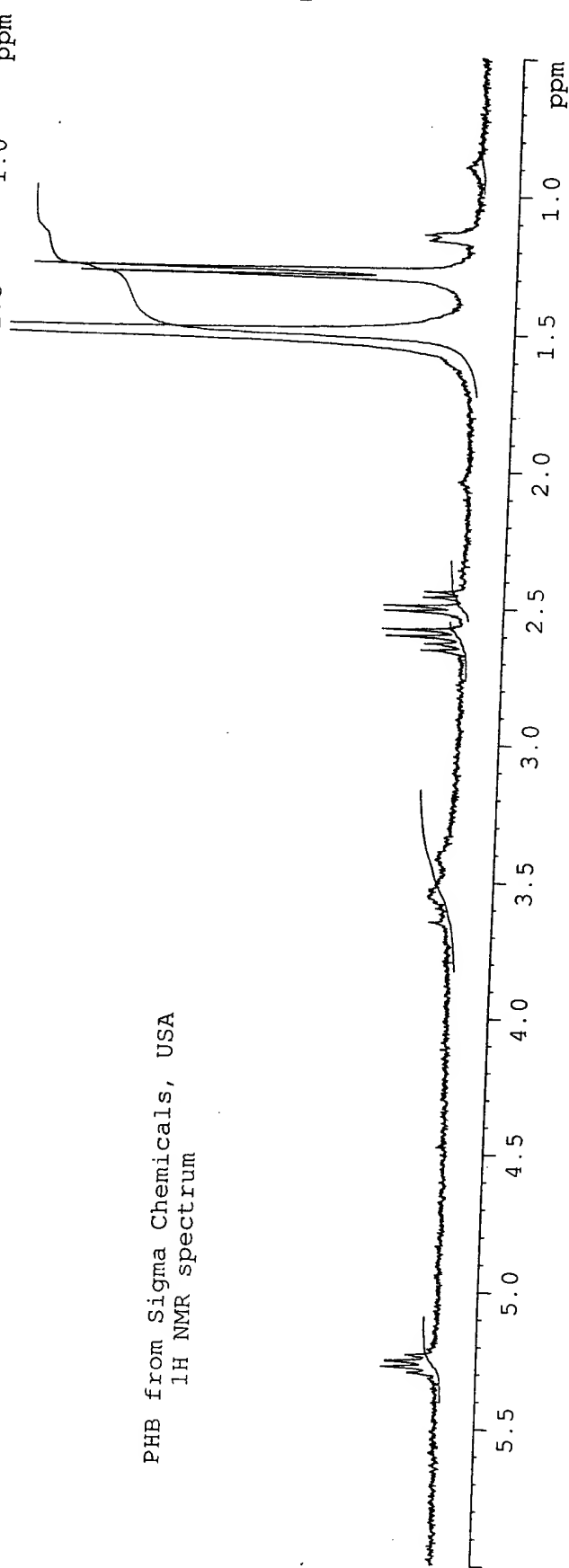


Figure 2: Comparison of the ¹H NMR spectra of PHB produced by Bacillus mycoides RLJ B-017 with sucrose/molasses as carbon source with that of M/S Sigma Chemicals, USA